

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) Group Art Unit: (Unassigned)  
Jay M. Short )  
 ) Examiner: (Unassigned)  
Filed: Herewith )  
 )  
Parent Serial No.: 08/651,568 )  
 )  
Parent Filing Date: May 22, 1996 )  
 )  
For: PRODUCTION OF ENZYMES HAVING )  
DESIRED ACTIVITIES BY MUTA- )  
GENESIS (AS AMENDED) )  
 )  
 )  
 )  
 )

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

APPOINTMENT OF ASSOCIATE ATTORNEY

Sir:

I am attorney of record in the above-referenced patent application and, pursuant to  
37 C.F.R. 1.34b, I hereby appoint:

TIM ELLIS  
ROBROY R. FAWCETT  
LISA A. HAILE  
DARLENE W. HAYES  
WILLIAM N. HULSEY III,  
ERVIN F. JOHNSTON  
RICHARD J. IMBRA  
DAVID F. KLEINSMITH  
JUNE M. LEARN  
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STEPHEN E. REITER  
MIKE SHEVLIN  
STEVEN R. SPRINKLE  
RAMSEY R. STEWART  
DAVID R. STEVENS  
BARRY N. YOUNG

Registration No. 41,734  
Registration No. 35,133  
Registration No. 38,347  
Registration No. 33,899  
Registration No. 33,402  
Registration No. 20,190  
Registration No. 37,643  
Registration No. 40,050  
Registration No. 31,238  
Registration No. 35,255  
Registration No. 30,298  
Registration No. 41,234  
Registration No. 31,192  
Registration No. 38,724  
Registration No. 40,825  
Registration No. 38,322  
Registration No. 38,626  
Registration No. 27,774

PATENT

Attorney Docket No.: DIVER1140-1

In re Application of:

Jay M. Short

Application No.: (Unassigned)

Filed: Herewith

Page -2-

as associate attorney of record to prosecute this application as well as any continuation and divisional applications and to transact all business in the Patent and Trademark Office in connection therewith.

Respectfully submitted,

Dated: \_\_\_\_\_

8/17/99



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331400-45

SEPTEMBER 16, 1996

PTAS

CARELLA ABYRNE BAIN GILFILLAN, ET AL  
CHARLES J. HERRON  
6 BECKER FARM ROAD  
ROSELAND, NJ 07068



\*100216910A\*

JCS53 U.S. PTO  
09/375605  
08/17/99

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RECORDATION DATE: 05/22/1996

REEL/FRAME: 7977/0892  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHORT, JAY M.

DOC DATE: 05/02/1996

ASSIGNEE:

RECOMBINANT BIOCATALYSIS, INC.  
505 WEST COAST BOULEVARD  
LA JOLLA, CALIFORNIA 92037

SERIAL NUMBER: 08651568

PATENT NUMBER:

FILING DATE: 05/22/1996

ISSUE DATE:

9/20/96

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

U.S. PATENT OFFICE

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DEPARTMENT OF COMMERCE  
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08/651563

OMB No. 0651-0046 (4/94)

100216910

To the Honorable Commissioner of Patent and Trademarks:  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jay M. Short

Additional name(s) of conveying party(ies) attached:

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security/Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: May 2, 1996

2. Name and address of receiving party(ies):

Name: Recombinant BioCatalysis, Inc.

Internal Address: \_\_\_\_\_

Street Address: 505 West Coast BoulevardCity: La Jolla State: CA Zip: 92037Additional name(s) & address(es) attached: ☐ Yes ☒ No

4. Application number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

75888 U.S. PTO

Additional numbers attached? ☐ Yes ☒ No

06/19/96

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Charles J. HerronInternal Address: Carella, Byrne, Bain, Gilfillan,  
Cecchi, Stewart & OlsteinStreet Address: 6 Becker Farm RoadCity: Roseland State: New Jersey Zip: 070686. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41)....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

03-0678

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Charles J. Herron

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

## ASSIGNMENT

08/651563

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, Jay M. Short, hereby sells, assigns and transfers to Recombinant BioCatalysis, Inc. ("Assignee") having a place of business at 505 Coast Boulevard, La Jolla, California 92037, its successors, assigns and legal representatives, his entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as:

## COMBINATORIAL ENZYME DEVELOPMENT

also known as United States Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and is entitled:

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Patent Rights").

The undersigned further agrees that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

The undersigned hereby represents and warrants to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

The undersigned hereby grants power to John N. Bain (Reg. No. 18,651); John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); Charles J. Herron (Reg. No. 28,019); William Squire (Reg. No. 25,378); and Gregory D. Ferraro (Reg. No. 36,134) to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. Address correspondence and telephone calls to Charles J. Herron c/o of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, New Jersey 07068

IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite their signature(s):

Inventor's Signature: Jay M. Short Date: 5/2/96

STATE OF \_\_\_\_\_, COUNTY OF \_\_\_\_\_ SS.:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 1996 personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public

Docket No. 331400-45

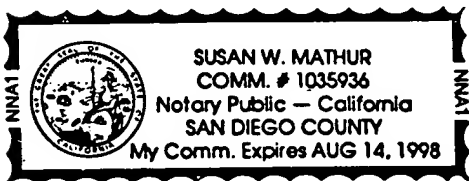
State of CALIFORNIA

County of SAN DIEGO

On MAY 2 1996 before me, SUSAN W. MATHUR,  
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared JAY M. SHORT,  
NAME(S) OF SIGNER(S)

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

SUSAN W. MATHUR  
SIGNATURE OF NOTARY

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- ☐ INDIVIDUAL  
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☐ ATTORNEY-IN-FACT  
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